

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A computer-implemented method for displaying data comprising:

determining a database schema for a database;

providing a list of database fields, wherein the list includes a descriptor indicating a data category;

receiving a search selection for a database field on the provided list of database fields;

determining ~~a quantity of entries~~ a number of characters included in each entry in the selected database field;

if the ~~quantity~~ number of characters included in each entry exceeds ~~exceed~~ a specified amount of characters, truncating data, and displaying the truncated data; and displaying a portion of each entry in the selected database field, wherein a number of characters displayed in each portion is less than or equal to the specified amount of characters; and

if the ~~quantity~~ number of characters included in each entry does not exceed the specified amount, ~~displaying content from the database field~~ each entry in its entirety.

Claim 2 (original): The method of claim 1, further comprising providing a key word search.

Claim 3 (currently amended): A computer-implemented method for formatting data for display, comprising:

generating a list of data fields;

receiving a first data field selection from the list of data fields;

determining a first quantity indicative of a number ~~of entries~~ of characters in each entry of the selected data field;

if the first quantity exceeds a specified limit, reducing ~~a size of data~~ a number of characters to be displayed for each entry from the selected data field; and

displaying ~~data~~ the reduced number of characters for each entry from the selected data field.

Claim 4 (original): The method of claim 3, wherein the specified limit is fixed.

Claim 5 (original): The method of claim 3, wherein the specified limit is variable.

Claim 6 (currently amended): The method of claim 3, wherein ~~the data are~~ each entry from the selected data field is displayed on a terminal, and wherein the specified limit is determined dynamically, based on a characteristic of the terminal.

Claim 7 (original): The method of claim 3, wherein the specified limit is a user-determined limit.

Claim 8 (currently amended): The method of claim 3, wherein the method for reducing the size of the data number of characters to be displayed from the selected data field comprises:

performing a truncation that reduces the ~~size of the data to~~ number of characters to be displayed from the selected data field;

comparing the reduced ~~size~~ number of characters to the specified limit; and

if the reduced ~~size~~ number of characters exceeds the specified limit, repeating the truncation and comparing steps until the ~~size of the data~~ reduced number of characters to be displayed from the selected data field is less than or equal to the specified limit.

Claim 9 (currently amended): The method of claim 8, wherein a parameter is related to ~~the size of the data~~ the number of characters to be displayed from the selected data field, and wherein the truncation comprises decrementing the parameter.

Claim 10 (original): The method of claim 9, wherein the parameter is decremented or incremented by a value of one.

Claim 11 (currently amended): The method of claim 8, wherein a parameter is related to ~~the size of the data~~ the number of characters to be displayed from the selected data field, and wherein the truncation comprises dividing the parameter by a value.

Claim 12 (original): The method of claim 11, wherein the value is two.

Claim 13 (currently amended): The method of claim 8, wherein a parameter is related to ~~the size of the data~~ the number of characters to be displayed from the selected data field, and wherein the truncation comprises multiplying the parameter by a value.

Claim 14 (original): The method of claim 3, further comprising:

receiving a first constraint, wherein the first constraint is related to a data element in a data field; and

receiving one or more subsequent constraints, wherein search results are generated based on a combination of the first and the one or more subsequent constraints.

Claim 15 (currently amended): A computer-implemented method for searching a database, comprising:

selecting a first search term;

sending the first search term to a search engine;

receiving a first search result;

selecting and sending a second search term to the search engine after the first search result is received; and

receiving a second search result, wherein the second search ~~results~~ result represents a combination of the first and the second search terms.

Claim 16 (currently amended): The method of claim 15, further comprising:

selecting and sending a third search term to the search engine;

dropping a prior search term, wherein the dropped prior search term ~~is~~ is one of the first and the second search terms; and

receiving a third search result comprising a combination of the third search term and one of the first and the second search terms.

Claim 17 (original): The method of claim 15, wherein the first search term is directed to a first database and wherein the second search term is directed to a second database.

Claim 18 (original): The method of claim 15, wherein the first search result is displayed as a truncated result list.

Claim 19 (original): The method of claim 18, further comprising specifying a size of the truncation.

Claim 20 (currently amended): A computer-implemented method for searching a database, comprising:

generating a list of data fields;
receiving a first data field selection from the list of data fields;
receiving a first constraint, wherein the first constraint is related to a data element in a data field; and
generating a first search result based on the first constraint;
displaying a menu, wherein the menu is populated with the first search result;
receiving one or more subsequent constraints; and
conducting a second search, wherein the one or more subsequent constraints are used to
search at least data associated with the first search result to generate a second search result.
~~wherein search results are generated based on a combination of the first and the one or more subsequent constraints.~~

Claim 21 (original): The method of claim 20, further comprising:

determining a first quantity indicative of a number of entries of the selected data field;
if the first quantity exceeds a specified limit, reducing a size of data to be displayed from the selected data field; and displaying data from the selected data field.

Claim 22 (original): The method of claim 21, wherein the specified limit is fixed.

Claim 23 (original): The method of claim 21, wherein the specified limit is variable.

Claim 24 (original): The method of claim 21, wherein the data are displayed on a terminal, and wherein the specified limit is determined dynamically, based on a characteristic of the terminal.

Claim 25 (original): The method of claim 21, wherein the specified limit is a user-determined limit.

Claim 26 (original): The method of claim 21, wherein the method for reducing the size of the data to be displayed from the selected data field comprises:

- performing a truncation that reduces the size of the data to be displayed from the selected data field;

- comparing the reduced size to the specified limit; and

- if the reduced size exceeds the specified limit, repeating the truncation and comparing steps until the size of the data to be displayed from the selected data field is less than or equal to the specified limit.

Claim 27 (original): The method of claim 26, wherein a parameter is related to the size of the data to be displayed from the selected data field, and wherein the truncation comprises decrementing or incrementing the parameter.

Claim 28 (original): The method of claim 27, wherein the parameter is decremented or incremented by a value of one.

Claim 29 (original): The method of claim 26, wherein a parameter is related to the size of the data to be displayed from the selected data field, and wherein the truncation comprises dividing the parameter by a value.

Claim 30 (original): The method of claim 29, wherein the value is two.

Claim 31 (original): The method of claim 26, wherein a parameter is related to the size of the data to be displayed from the selected data field, and wherein the truncation comprises multiplying the parameter by a value.

Claim 32 (currently amended): A computer-implemented method for providing search functions in one or more databases, comprising:

- receiving a first search term;
- searching at least a first database using the first search term;
- returning a first search result, wherein the first search result comprises a first list of elements in the first database;
- receiving a second search term, after the first search result is returned;
- conducting a second search by applying the second search term to one of the first list of elements and a second database; and
- returning a second search result, wherein the second search ~~results~~ result represents a search output based on a combination of the first and the second search terms.

Claim 33 (currently amended): The method of claim 32, further comprising:

- receiving a third search term;
- receiving a signal to drop one of the first and the second search terms;
- dropping the selected one of the first and the second search terms, wherein dropping the selected one of the first and the second search terms provides a revised list of elements;
- searching one of the revised list of elements and one of the second or subsequent databases using the third search term; and
- returning a third list of ~~elements comprising~~ elements, wherein the third list of elements represents the search output based on a combination of the third search term and the non-selected one of the first and the second search terms.

Claim 34 (original): The method of claim 32, wherein the first search result is returned as a truncated list of elements.

Claim 35 (currently amended): A computer-implemented method for navigating one or more databases, comprising:

receiving a first attribute associated with elements in one or more of the databases, wherein the first attribute comprises a first search term;

~~returning~~ returning a first search result based on the first attribute;

receiving a second attribute associated with elements in one or more of the databases, wherein the second ~~attributes~~ attribute comprises a second search term and is selected from contents of the first search result;

generating a second search result based on the second attribute, wherein the second attribute is used to search at least data associated with the first search result to generate the second search result and the second search result represents a merged search result; and

~~merging the first and the second search results to provide a merged search result; and~~
returning the merged search result.

Claim 36 (original): The method of claim 35, further comprising: truncating the merged search result based on a display size of a device receiving the merged search result.

Claims 37-40 (canceled).

Claim 41 (currently amended): A computer-implemented method for searching one or more databases, wherein each of the one or more databases comprises a plurality of fields, comprising:

getting a first list of fields of a first database;

applying a first filter to the ~~final~~ first list of fields, wherein the ~~final~~ first filter comprises a first search constraint;

applying a second filter to ~~the first list of fields~~ a result of applying the first filter, wherein the second filter comprises a second search constraint;

applying a third filter to ~~the first list of filters~~ a result of applying the second filter, wherein the third filter comprises a third search constraint;

~~removing at least one of the first, second and third filters, whereby a search result is generated; and~~

displaying ~~the~~ a search result of applying the third filter.

Claim 42 (new): The method of claim 41, further comprising:

removing at least one of the first, second and third filters, whereby a final search result is generated.

Claim 43 (new): A computer-implemented method for searching a database, comprising:

displaying a first list of database entries;
receiving a selection of a first search term from the displayed first list of database entries;
sending the first search term to a search engine;
receiving a first search result;
displaying a menu, wherein the menu is populated with the result of the first search;
receiving a selection of a second search term from the displayed menu;
sending the second search term to the search engine, wherein the second search term is used to search at least data associated with the first search result; and
receiving a second search result, wherein the second search result represents a search output based on a combination of the first and the second search terms.

Claim 44 (new): The method of claim 43, further comprising:

selecting and sending a third search term to the search engine, wherein the third search term is selected from contents of the second search result;
dropping a prior search term, wherein the dropped prior search term is one of the first and the second search terms; and
receiving a third search result, wherein the third search result represents the search output based on a combination of the third search term and one of the first and the second search terms.

Claim 45 (new): The method of claim 43, wherein the menu is one of a pop-up menu and a pull-down menu.